

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050946

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2001/042107 A1 (PALM STEPHEN R) 15 November 2001 (2001-11-15) figures 1,3,4 page 1, paragraphs 3,7,9,10 page 2, paragraphs 37,39,40 page 3, paragraphs 43,47,62 page 4, paragraphs 76,77 page 5, paragraphs 92,93</p> <p style="text-align: center;">----- -/-</p>	1-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

1 September 2004

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07/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/19249 A (REARDEN STEEL INC) 7 March 2002 (2002-03-07) figures 1,2,4,8 page 4, lines 10-31 page 5, lines 1-29 page 8, lines 14-24 page 9, lines 24-30 page 10, lines 1-7 page 17, lines 13-29 page 19, lines 12-23</p> <p style="text-align: center;">-----</p>	1-12
A	<p>WO 03/025726 A (UCENTRIC HOLDINGS INC ; LIVELY DAVID F (US); WATLINGTON JOHN (US); KOK) 27 March 2003 (2003-03-27) figures 3,7 page 2, paragraph 3 page 5, paragraph 5 page 6, paragraph 1-3 page 14, paragraph 3 page 18, paragraph 2-4 page 23, paragraphs 2,3</p> <p style="text-align: center;">-----</p>	1-12

INTERNATIONAL SEARCH REPORT

formation on patent family members

International Application No
PCT/IB2004/050946

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001042107	A1	15-11-2001	NONE
WO 0219249	A	07-03-2002	AU 7369201 A 13-03-2002 WO 0219249 A2 07-03-2002
WO 03025726	A	27-03-2003	EP 1436686 A1 14-07-2004 EP 1436687 A1 14-07-2004 EP 1436934 A2 14-07-2004 WO 03025726 A1 27-03-2003 WO 03025727 A1 27-03-2003 WO 03026187 A2 27-03-2003